

RCE #  
JFW

PTO/SB/30 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**REQUEST  
FOR  
CONTINUED EXAMINATION (RCE)  
TRANSMITTAL**

Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000,  
provides for continued examination of an utility or plant  
application filed on or after June 8, 1995.  
See The American Inventors Protection Act of 1999 (AIPA).

Application Number	09/500,132
Filing Date	February 8, 2000
Examiner Name	Catherine A. Simone
First Named Inventor	Kiyoshi Iseki, et al.
Group Art Unit	1772
Attorney Docket Number	11197/1

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.  
**NOTE:** 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53 (d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

1. **Submission required under 37 C.F.R. § 1.114**
  - a. ☒ Previously submitted
    - i. ☒ Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on February 24, 2005  
(Any unentered amendment(s) referred to above will be entered).
    - ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_
    - iii. ☐ Other \_\_\_\_\_
  - b. ☒ Enclosed
    - i. ☒ Supplemental Amendment/Reply
    - ii. ☐ Affidavit(s)/Declaration(s)
    - iii. ☒ Information Disclosure Statement (IDS)
    - iv. ☐ Other -Petition for Extension of Time under 37 C.F.R. 1.136(a)
2. **Miscellaneous**
  - a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of \_\_\_\_\_ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required)
  - b. ☐ Other \_\_\_\_\_
3. **Fees** The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.
  - a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 11-0600
    - i. ☒ RCE fee required under 37 C.F.R. § 1.17(e)
    - ii. ☒ Extension of time fee (37 C.F.R. §§ 1.136 and 1.17)
    - iii. ☐ Other \_\_\_\_\_
    - iv. ☒ Charge any additional fees under 37 C.F.R. § 1.16 and 1.17
  - b. ☐ Check in the amount of \$ \_\_\_\_\_ enclosed
  - c. ☐ Payment by credit card (Form PTO-2038 enclosed)

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Name (Print /Type)	Cassandra T. Swain, Ph.D.	Registration No. (Attorney/Agent)	48,361
Signature		Date	May 24, 2005

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on:

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Signature	Date

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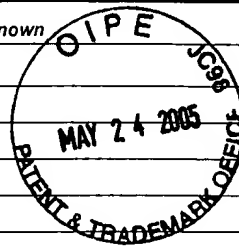
**FEE TRANSMITTAL  
for FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 1,810.00

Complete if Known

Application Number	09/500,132
Filing Date	February 8, 2000
First Named Inventor	Kiyoshi Iseki, et al.
Examiner Name	Catherine A. Simone
Art Unit	1772
Attorney Docket No.	11197/1



| METHOD OF PAYMENT (check all that apply)   |          |              |          | FEE CALCULATION (continued)  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <input checked="" type="checkbox"/> Deposit Account:<br><br>Deposit Account Number: 11-0600<br><br>Deposit Account Name: Kenyon & Kenyon   |          |              |          | <table border="1" style="width:100%"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>120</td><td>2251</td><td>60</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>450</td><td>2252</td><td>225</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>1,020</td><td>2253</td><td>510</td><td>Extension for reply within third month</td><td>1020</td></tr> <tr><td>1254</td><td>1,590</td><td>2254</td><td>795</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,160</td><td>2255</td><td>1,080</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>500</td><td>2401</td><td>250</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>500</td><td>2402</td><td>250</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>1,000</td><td>2403</td><td>500</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>500</td><td>2452</td><td>250</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,500</td><td>2453</td><td>750</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,400</td><td>2501</td><td>700</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>800</td><td>2502</td><td>400</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>1,100</td><td>2503</td><td>550</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17 (q)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>790</td><td>2809</td><td>395</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>790</td><td>2810</td><td>395</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>790</td><td>2801</td><td>395</td><td>Request for Continued Examination (RCE)</td><td>790</td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="6">Other fee (specify) _____</td></tr> <tr><td colspan="6">*Reduced by Basic Filing Fee Paid</td></tr> <tr> <td colspan="4"> <b>1. 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| Fee Code   | Fee (\$) | Fee Code     | Fee (\$) |  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1051   | 130      | 2051         | 65       | Surcharge - late filing fee or oath  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1052   | 50       | 2052         | 25       | Surcharge - late provisional filing fee or cover sheet.  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1053   | 130      | 1053         | 130      | Non-English specification  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1812   | 2,520    | 1812         | 2,520    | For filing a request for <i>ex parte</i> reexamination   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1804   | 920*     | 1804         | 920*     | Requesting publication of SIR prior to Examiner action   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1805   | 1,840*   | 1805         | 1,840*   | Requesting publication of SIR after Examiner action  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1251   | 120      | 2251         | 60       | Extension for reply within first month   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
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                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1252   | 450      | 2252         | 225      | Extension for reply within second month  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1253   | 1,020    | 2253         | 510      | Extension for reply within third month   
   
   | 1020     |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1254   | 1,590    | 2254         | 795      | Extension for reply within fourth month  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1255   | 2,160    | 2255         | 1,080    | Extension for reply within fifth month   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1401   | 500      | 2401         | 250      | Notice of Appeal   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1402   | 500      | 2402         | 250      | Filing a brief in support of an appeal   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1403   | 1,000    | 2403         | 500      | Request for oral hearing   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1451   | 1,510    | 1451         | 1,510    | Petition to institute a public use proceeding  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1452   | 500      | 2452         | 250      | Petition to revive - unavoidable   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1453   | 1,500    | 2453         | 750      | Petition to revive - unintentional   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
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                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1501   | 1,400    | 2501         | 700      | Utility issue fee (or reissue)   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1502   | 800      | 2502         | 400      | Design issue fee   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1503   | 1,100    | 2503         | 550      | Plant issue fee  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1460   | 130      | 1460         | 130      | Petitions to the Commissioner  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1807   | 50       | 1807         | 50       | Processing fee under 37 CFR 1.17 (q)   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1806   | 180      | 1806         | 180      | Submission of Information Disclosure Stmt  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 8021   | 40       | 8021         | 40       | Recording each patent assignment per property (times number of properties)   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1809   | 790      | 2809         | 395      | Filing a submission after final rejection (37 CFR § 1.129(a))  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1810   | 790      | 2810         | 395      | For each additional invention to be examined (37 CFR § 1.129(b))   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1801   | 790      | 2801         | 395      | Request for Continued Examination (RCE)  
   
   | 790      |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
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                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1802   | 900      | 1802         | 900      | Request for expedited examination of a design application  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
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                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| Other fee (specify) _____  |          |              |          |  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
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  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| *Reduced by Basic Filing Fee Paid  |          |              |          |  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| <b>1. BASIC FILING FEE</b><br><table border="1" style="width:100%"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1001</td><td>790</td><td>2001</td><td>395</td><td>Utility filing fee</td><td></td></tr> <tr><td>1002</td><td>350</td><td>2002</td><td>175</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>550</td><td>2003</td><td>275</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>790</td><td>2004</td><td>395</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5"><b>SUBTOTAL (1)</b></td><td>(\$) 0</td></tr> </tbody> </table>   |          |              |          | Large Entity   
   
   |          | Small Entity |  | Fee Description | Fee Paid | Fee Code     | Fee (\$) | Fee Code        | Fee (\$) | 1001     | 790      | 2001     | 395      | Utility filing fee     |     | 1002 | 350 | 2002                                | 175 | Design filing fee                 |    | 1003 | 550 | 2003  | 275 | Plant filing fee                      |     | 1004 | 790 | 2004                      | 395 | Reissue filing fee                                 |       | 1005 | 160   | 2005   | 80 | Provisional filing fee                                     |      | <b>SUBTOTAL (1)</b> |      |  |  |      | (\$) 0 | <b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b><br><table border="1" style="width:100%"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>88</td><td>2201</td><td>44</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>300</td><td>2203</td><td>150</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>88</td><td>2204</td><td>44</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5"><b>SUBTOTAL (2)</b></td><td>(\$) 0</td></tr> </tbody> </table> |        | Large Entity  |  | Small Entity |     | Fee Description | Fee Paid | Fee Code                               | Fee (\$) | Fee Code | Fee (\$) | 1202 | 18  | 2202                                    | 9 | Claims in excess of 20 |       | 1201 | 88  | 2201                                   | 44   | Independent claims in excess of 3 |       | 1203 | 300 | 2203                                    | 150 | Multiple dependent claim, if not paid |       | 1204 | 88    | 2204                                   | 44 | ** Reissue independent claims over original patent |     | 1205 | 18  | 2205             | 9 | ** Reissue claims in excess of 20 and over original patent |     | <b>SUBTOTAL (2)</b> |     |  |  |      | (\$) 0 |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
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| Large Entity   |          | Small Entity |          | Fee Description  
   
   | Fee Paid |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| Fee Code   | Fee (\$) | Fee Code     | Fee (\$) |  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
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  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1001   | 790      | 2001         | 395      | Utility filing fee   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
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                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1002   | 350      | 2002         | 175      | Design filing fee  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1003   | 550      | 2003         | 275      | Plant filing fee   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1004   | 790      | 2004         | 395      | Reissue filing fee   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 1005   | 160      | 2005         | 80       | Provisional filing fee   
   
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  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| Large Entity   |          | Small Entity |          | Fee Description  
   
   | Fee Paid |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
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                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| Fee Code   | Fee (\$) | Fee Code     | Fee (\$) |  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
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  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1202   | 18       | 2202         | 9        | Claims in excess of 20   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
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                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1201   | 88       | 2201         | 44       | Independent claims in excess of 3  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
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  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1203   | 300      | 2203         | 150      | Multiple dependent claim, if not paid  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
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  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1204   | 88       | 2204         | 44       | ** Reissue independent claims over original patent   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 1205   | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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   | (\$) 0   |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| <b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b><br><table border="1" style="width:100%"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>88</td><td>2201</td><td>44</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>300</td><td>2203</td><td>150</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>88</td><td>2204</td><td>44</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5"><b>SUBTOTAL (2)</b></td><td>(\$) 0</td></tr> </tbody> </table> |          |              |          | Large Entity   
   
   |          | Small Entity |  | Fee Description | Fee Paid | Fee Code     | Fee (\$) | Fee Code        | Fee (\$) | 1202     | 18       | 2202     | 9        | Claims in excess of 20 |     | 1201 | 88  | 2201                                | 44  | Independent claims in excess of 3 |    | 1203 | 300 | 2203  | 150 | Multiple dependent claim, if not paid |     | 1204 | 88  | 2204                      | 44  | ** Reissue independent claims over original patent |       | 1205 | 18    | 2205   | 9  | ** Reissue claims in excess of 20 and over original patent |      | <b>SUBTOTAL (2)</b> |      |  |  |      | (\$) 0 | <b>3. ADDITIONAL FEES</b> (continued)  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| Large Entity   |          | Small Entity |          | Fee Description  
   
   | Fee Paid |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| Fee Code   | Fee (\$) | Fee Code     | Fee (\$) |  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1202   | 18       | 2202         | 9        | Claims in excess of 20   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1201   | 88       | 2201         | 44       | Independent claims in excess of 3  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1203   | 300      | 2203         | 150      | Multiple dependent claim, if not paid  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1204   | 88       | 2204         | 44       | ** Reissue independent claims over original patent   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1205   | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| <b>SUBTOTAL (2)</b>  |          |              |          |  
   
   | (\$) 0   |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| <b>1. BASIC FILING FEE</b><br><table border="1" style="width:100%"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1001</td><td>790</td><td>2001</td><td>395</td><td>Utility filing fee</td><td></td></tr> <tr><td>1002</td><td>350</td><td>2002</td><td>175</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>550</td><td>2003</td><td>275</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>790</td><td>2004</td><td>395</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5"><b>SUBTOTAL (1)</b></td><td>(\$) 0</td></tr> </tbody> </table>   |          |              |          | Large Entity   
   
   |          | Small Entity |  | Fee Description | Fee Paid | Fee Code     | Fee (\$) | Fee Code        | Fee (\$) | 1001     | 790      | 2001     | 395      | Utility filing fee     |     | 1002 | 350 | 2002                                | 175 | Design filing fee                 |    | 1003 | 550 | 2003  | 275 | Plant filing fee                      |     | 1004 | 790 | 2004                      | 395 | Reissue filing fee                                 |       | 1005 | 160   | 2005   | 80 | Provisional filing fee                                     |      | <b>SUBTOTAL (1)</b> |      |  |  |      | (\$) 0 | <b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b><br><table border="1" style="width:100%"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>88</td><td>2201</td><td>44</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>300</td><td>2203</td><td>150</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>88</td><td>2204</td><td>44</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5"><b>SUBTOTAL (2)</b></td><td>(\$) 0</td></tr> </tbody> </table> |        | Large Entity  |  | Small Entity |     | Fee Description | Fee Paid | Fee Code                               | Fee (\$) | Fee Code | Fee (\$) | 1202 | 18  | 2202                                    | 9 | Claims in excess of 20 |       | 1201 | 88  | 2201                                   | 44   | Independent claims in excess of 3 |       | 1203 | 300 | 2203                                    | 150 | Multiple dependent claim, if not paid |       | 1204 | 88    | 2204                                   | 44 | ** Reissue independent claims over original patent |     | 1205 | 18  | 2205             | 9 | ** Reissue claims in excess of 20 and over original patent |     | <b>SUBTOTAL (2)</b> |     |  |  |      | (\$) 0 |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
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| Large Entity   |          | Small Entity |          | Fee Description  
   
   | Fee Paid |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
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   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1001   | 790      | 2001         | 395      | Utility filing fee   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1002   | 350      | 2002         | 175      | Design filing fee  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1003   | 550      | 2003         | 275      | Plant filing fee   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1004   | 790      | 2004         | 395      | Reissue filing fee   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1005   | 160      | 2005         | 80       | Provisional filing fee   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
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| <b>SUBTOTAL (1)</b>  |          |              |          |  
   
   | (\$) 0   |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Large Entity   |          | Small Entity |          | Fee Description  
   
   | Fee Paid |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| Fee Code   | Fee (\$) | Fee Code     | Fee (\$) |  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1202   | 18       | 2202         | 9        | Claims in excess of 20   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1201   | 88       | 2201         | 44       | Independent claims in excess of 3  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
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  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1203   | 300      | 2203         | 150      | Multiple dependent claim, if not paid  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1204   | 88       | 2204         | 44       | ** Reissue independent claims over original patent   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
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                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| <b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b><br><table border="1" style="width:100%"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>88</td><td>2201</td><td>44</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>300</td><td>2203</td><td>150</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>88</td><td>2204</td><td>44</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5"><b>SUBTOTAL (2)</b></td><td>(\$) 0</td></tr> </tbody> </table> |          |              |          | Large Entity   
   
   |          | Small Entity |  | Fee Description | Fee Paid | Fee Code     | Fee (\$) | Fee Code        | Fee (\$) | 1202     | 18       | 2202     | 9        | Claims in excess of 20 |     | 1201 | 88  | 2201                                | 44  | Independent claims in excess of 3 |    | 1203 | 300 | 2203  | 150 | Multiple dependent claim, if not paid |     | 1204 | 88  | 2204                      | 44  | ** Reissue independent claims over original patent |       | 1205 | 18    | 2205   | 9  | ** Reissue claims in excess of 20 and over original patent |      | <b>SUBTOTAL (2)</b> |      |  |  |      | (\$) 0 | <b>3. ADDITIONAL FEES</b> (continued)  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| Large Entity   |          | Small Entity |          | Fee Description  
   
   | Fee Paid |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| Fee Code   | Fee (\$) | Fee Code     | Fee (\$) |  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1202   | 18       | 2202         | 9        | Claims in excess of 20   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1201   | 88       | 2201         | 44       | Independent claims in excess of 3  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1203   | 300      | 2203         | 150      | Multiple dependent claim, if not paid  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1204   | 88       | 2204         | 44       | ** Reissue independent claims over original patent   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1205   | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
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| <b>SUBTOTAL (2)</b>  |          |              |          |  
   
   | (\$) 0   |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| <b>1. BASIC FILING FEE</b><br><table border="1" style="width:100%"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1001</td><td>790</td><td>2001</td><td>395</td><td>Utility filing fee</td><td></td></tr> <tr><td>1002</td><td>350</td><td>2002</td><td>175</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>550</td><td>2003</td><td>275</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>790</td><td>2004</td><td>395</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5"><b>SUBTOTAL (1)</b></td><td>(\$) 0</td></tr> </tbody> </table>   |          |              |          | Large Entity   
   
   |          | Small Entity |  | Fee Description | Fee Paid | Fee Code     | Fee (\$) | Fee Code        | Fee (\$) | 1001     | 790      | 2001     | 395      | Utility filing fee     |     | 1002 | 350 | 2002                                | 175 | Design filing fee                 |    | 1003 | 550 | 2003  | 275 | Plant filing fee                      |     | 1004 | 790 | 2004                      | 395 | Reissue filing fee                                 |       | 1005 | 160   | 2005   | 80 | Provisional filing fee                                     |      | <b>SUBTOTAL (1)</b> |      |  |  |      | (\$) 0 | <b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b><br><table border="1" style="width:100%"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>88</td><td>2201</td><td>44</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>300</td><td>2203</td><td>150</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>88</td><td>2204</td><td>44</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5"><b>SUBTOTAL (2)</b></td><td>(\$) 0</td></tr> </tbody> </table> |        | Large Entity  |  | Small Entity |     | Fee Description | Fee Paid | Fee Code                               | Fee (\$) | Fee Code | Fee (\$) | 1202 | 18  | 2202                                    | 9 | Claims in excess of 20 |       | 1201 | 88  | 2201                                   | 44   | Independent claims in excess of 3 |       | 1203 | 300 | 2203                                    | 150 | Multiple dependent claim, if not paid |       | 1204 | 88    | 2204                                   | 44 | ** Reissue independent claims over original patent |     | 1205 | 18  | 2205             | 9 | ** Reissue claims in excess of 20 and over original patent |     | <b>SUBTOTAL (2)</b> |     |  |  |      | (\$) 0 |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
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| Large Entity   |          | Small Entity |          | Fee Description  
   
   | Fee Paid |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| Fee Code   | Fee (\$) | Fee Code     | Fee (\$) |  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
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  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1001   | 790      | 2001         | 395      | Utility filing fee   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1002   | 350      | 2002         | 175      | Design filing fee  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1003   | 550      | 2003         | 275      | Plant filing fee   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1004   | 790      | 2004         | 395      | Reissue filing fee   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1005   | 160      | 2005         | 80       | Provisional filing fee   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| <b>SUBTOTAL (1)</b>  |          |              |          |  
   
   | (\$) 0   |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| Large Entity   |          | Small Entity |          | Fee Description  
   
   | Fee Paid |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| Fee Code   | Fee (\$) | Fee Code     | Fee (\$) |  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1202   | 18       | 2202         | 9        | Claims in excess of 20   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1201   | 88       | 2201         | 44       | Independent claims in excess of 3  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1203   | 300      | 2203         | 150      | Multiple dependent claim, if not paid  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
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| 1204   | 88       | 2204         | 44       | ** Reissue independent claims over original patent   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1205   | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
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| <b>SUBTOTAL (2)</b>  |          |              |          |  
   
   | (\$) 0   |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| <b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b><br><table border="1" style="width:100%"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>88</td><td>2201</td><td>44</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>300</td><td>2203</td><td>150</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>88</td><td>2204</td><td>44</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5"><b>SUBTOTAL (2)</b></td><td>(\$) 0</td></tr> </tbody> </table> |          |              |          | Large Entity   
   
   |          | Small Entity |  | Fee Description | Fee Paid | Fee Code     | Fee (\$) | Fee Code        | Fee (\$) | 1202     | 18       | 2202     | 9        | Claims in excess of 20 |     | 1201 | 88  | 2201                                | 44  | Independent claims in excess of 3 |    | 1203 | 300 | 2203  | 150 | Multiple dependent claim, if not paid |     | 1204 | 88  | 2204                      | 44  | ** Reissue independent claims over original patent |       | 1205 | 18    | 2205   | 9  | ** Reissue claims in excess of 20 and over original patent |      | <b>SUBTOTAL (2)</b> |      |  |  |      | (\$) 0 | <b>3. ADDITIONAL FEES</b> (continued)  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| Large Entity   |          | Small Entity |          | Fee Description  
   
   | Fee Paid |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| Fee Code   | Fee (\$) | Fee Code     | Fee (\$) |  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1202   | 18       | 2202         | 9        | Claims in excess of 20   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1201   | 88       | 2201         | 44       | Independent claims in excess of 3  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1203   | 300      | 2203         | 150      | Multiple dependent claim, if not paid  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1204   | 88       | 2204         | 44       | ** Reissue independent claims over original patent   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1205   | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| <b>SUBTOTAL (2)</b>  |          |              |          |  
   
   | (\$) 0   |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| <b>1. BASIC FILING FEE</b><br><table border="1" style="width:100%"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1001</td><td>790</td><td>2001</td><td>395</td><td>Utility filing fee</td><td></td></tr> <tr><td>1002</td><td>350</td><td>2002</td><td>175</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>550</td><td>2003</td><td>275</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>790</td><td>2004</td><td>395</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5"><b>SUBTOTAL (1)</b></td><td>(\$) 0</td></tr> </tbody> </table>   |          |              |          | Large Entity   
   
   |          | Small Entity |  | Fee Description | Fee Paid | Fee Code     | Fee (\$) | Fee Code        | Fee (\$) | 1001     | 790      | 2001     | 395      | Utility filing fee     |     | 1002 | 350 | 2002                                | 175 | Design filing fee                 |    | 1003 | 550 | 2003  | 275 | Plant filing fee                      |     | 1004 | 790 | 2004                      | 395 | Reissue filing fee                                 |       | 1005 | 160   | 2005   | 80 | Provisional filing fee                                     |      | <b>SUBTOTAL (1)</b> |      |  |  |      | (\$) 0 | <b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b><br><table border="1" style="width:100%"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>88</td><td>2201</td><td>44</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>300</td><td>2203</td><td>150</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>88</td><td>2204</td><td>44</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5"><b>SUBTOTAL (2)</b></td><td>(\$) 0</td></tr> </tbody> </table> |        | Large Entity  |  | Small Entity |     | Fee Description | Fee Paid | Fee Code                               | Fee (\$) | Fee Code | Fee (\$) | 1202 | 18  | 2202                                    | 9 | Claims in excess of 20 |       | 1201 | 88  | 2201                                   | 44   | Independent claims in excess of 3 |       | 1203 | 300 | 2203                                    | 150 | Multiple dependent claim, if not paid |       | 1204 | 88    | 2204                                   | 44 | ** Reissue independent claims over original patent |     | 1205 | 18  | 2205             | 9 | ** Reissue claims in excess of 20 and over original patent |     | <b>SUBTOTAL (2)</b> |     |  |  |      | (\$) 0 |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
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| Large Entity   |          | Small Entity |          | Fee Description  
   
   | Fee Paid |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
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   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1001   | 790      | 2001         | 395      | Utility filing fee   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1002   | 350      | 2002         | 175      | Design filing fee  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1003   | 550      | 2003         | 275      | Plant filing fee   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1004   | 790      | 2004         | 395      | Reissue filing fee   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1005   | 160      | 2005         | 80       | Provisional filing fee   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
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| <b>SUBTOTAL (1)</b>  |          |              |          |  
   
   | (\$) 0   |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Large Entity   |          | Small Entity |          | Fee Description  
   
   | Fee Paid |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| Fee Code   | Fee (\$) | Fee Code     | Fee (\$) |  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1202   | 18       | 2202         | 9        | Claims in excess of 20   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1201   | 88       | 2201         | 44       | Independent claims in excess of 3  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
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  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1203   | 300      | 2203         | 150      | Multiple dependent claim, if not paid  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1204   | 88       | 2204         | 44       | ** Reissue independent claims over original patent   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
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                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| <b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b><br><table border="1" style="width:100%"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>88</td><td>2201</td><td>44</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>300</td><td>2203</td><td>150</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>88</td><td>2204</td><td>44</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5"><b>SUBTOTAL (2)</b></td><td>(\$) 0</td></tr> </tbody> </table> |          |              |          | Large Entity   
   
   |          | Small Entity |  | Fee Description | Fee Paid | Fee Code     | Fee (\$) | Fee Code        | Fee (\$) | 1202     | 18       | 2202     | 9        | Claims in excess of 20 |     | 1201 | 88  | 2201                                | 44  | Independent claims in excess of 3 |    | 1203 | 300 | 2203  | 150 | Multiple dependent claim, if not paid |     | 1204 | 88  | 2204                      | 44  | ** Reissue independent claims over original patent |       | 1205 | 18    | 2205   | 9  | ** Reissue claims in excess of 20 and over original patent |      | <b>SUBTOTAL (2)</b> |      |  |  |      | (\$) 0 | <b>3. ADDITIONAL FEES</b> (continued)  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| Large Entity   |          | Small Entity |          | Fee Description  
   
   | Fee Paid |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| Fee Code   | Fee (\$) | Fee Code     | Fee (\$) |  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1202   | 18       | 2202         | 9        | Claims in excess of 20   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1201   | 88       | 2201         | 44       | Independent claims in excess of 3  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1203   | 300      | 2203         | 150      | Multiple dependent claim, if not paid  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1204   | 88       | 2204         | 44       | ** Reissue independent claims over original patent   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1205   | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
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| <b>SUBTOTAL (2)</b>  |          |              |          |  
   
   | (\$) 0   |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| <b>1. BASIC FILING FEE</b><br><table border="1" style="width:100%"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1001</td><td>790</td><td>2001</td><td>395</td><td>Utility filing fee</td><td></td></tr> <tr><td>1002</td><td>350</td><td>2002</td><td>175</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>550</td><td>2003</td><td>275</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>790</td><td>2004</td><td>395</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5"><b>SUBTOTAL (1)</b></td><td>(\$) 0</td></tr> </tbody> </table>   |          |              |          | Large Entity   
   
   |          | Small Entity |  | Fee Description | Fee Paid | Fee Code     | Fee (\$) | Fee Code        | Fee (\$) | 1001     | 790      | 2001     | 395      | Utility filing fee     |     | 1002 | 350 | 2002                                | 175 | Design filing fee                 |    | 1003 | 550 | 2003  | 275 | Plant filing fee                      |     | 1004 | 790 | 2004                      | 395 | Reissue filing fee                                 |       | 1005 | 160   | 2005   | 80 | Provisional filing fee                                     |      | <b>SUBTOTAL (1)</b> |      |  |  |      | (\$) 0 | <b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b><br><table border="1" style="width:100%"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>88</td><td>2201</td><td>44</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>300</td><td>2203</td><td>150</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>88</td><td>2204</td><td>44</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5"><b>SUBTOTAL (2)</b></td><td>(\$) 0</td></tr> </tbody> </table> |        | Large Entity  |  | Small Entity |     | Fee Description | Fee Paid | Fee Code                               | Fee (\$) | Fee Code | Fee (\$) | 1202 | 18  | 2202                                    | 9 | Claims in excess of 20 |       | 1201 | 88  | 2201                                   | 44   | Independent claims in excess of 3 |       | 1203 | 300 | 2203                                    | 150 | Multiple dependent claim, if not paid |       | 1204 | 88    | 2204                                   | 44 | ** Reissue independent claims over original patent |     | 1205 | 18  | 2205             | 9 | ** Reissue claims in excess of 20 and over original patent |     | <b>SUBTOTAL (2)</b> |     |  |  |      | (\$) 0 |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
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| Large Entity   |          | Small Entity |          | Fee Description  
   
   | Fee Paid |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| Fee Code   | Fee (\$) | Fee Code     | Fee (\$) |  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
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  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1001   | 790      | 2001         | 395      | Utility filing fee   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1002   | 350      | 2002         | 175      | Design filing fee  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1003   | 550      | 2003         | 275      | Plant filing fee   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1004   | 790      | 2004         | 395      | Reissue filing fee   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1005   | 160      | 2005         | 80       | Provisional filing fee   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| <b>SUBTOTAL (1)</b>  |          |              |          |  
   
   | (\$) 0   |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| Large Entity   |          | Small Entity |          | Fee Description  
   
   | Fee Paid |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| Fee Code   | Fee (\$) | Fee Code     | Fee (\$) |  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1202   | 18       | 2202         | 9        | Claims in excess of 20   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1201   | 88       | 2201         | 44       | Independent claims in excess of 3  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1203   | 300      | 2203         | 150      | Multiple dependent claim, if not paid  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
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| 1204   | 88       | 2204         | 44       | ** Reissue independent claims over original patent   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1205   | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
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| <b>SUBTOTAL (2)</b>  |          |              |          |  
   
   | (\$) 0   |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| <b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b><br><table border="1" style="width:100%"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>88</td><td>2201</td><td>44</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>300</td><td>2203</td><td>150</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>88</td><td>2204</td><td>44</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5"><b>SUBTOTAL (2)</b></td><td>(\$) 0</td></tr> </tbody> </table> |          |              |          | Large Entity   
   
   |          | Small Entity |  | Fee Description | Fee Paid | Fee Code     | Fee (\$) | Fee Code        | Fee (\$) | 1202     | 18       | 2202     | 9        | Claims in excess of 20 |     | 1201 | 88  | 2201                                | 44  | Independent claims in excess of 3 |    | 1203 | 300 | 2203  | 150 | Multiple dependent claim, if not paid |     | 1204 | 88  | 2204                      | 44  | ** Reissue independent claims over original patent |       | 1205 | 18    | 2205   | 9  | ** Reissue claims in excess of 20 and over original patent |      | <b>SUBTOTAL (2)</b> |      |  |  |      | (\$) 0 | <b>3. ADDITIONAL FEES</b> (continued)  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| Large Entity   |          | Small Entity |          | Fee Description  
   
   | Fee Paid |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| Fee Code   | Fee (\$) | Fee Code     | Fee (\$) |  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1202   | 18       | 2202         | 9        | Claims in excess of 20   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1201   | 88       | 2201         | 44       | Independent claims in excess of 3  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1203   | 300      | 2203         | 150      | Multiple dependent claim, if not paid  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1204   | 88       | 2204         | 44       | ** Reissue independent claims over original patent   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1205   | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| <b>SUBTOTAL (2)</b>  |          |              |          |  
   
   | (\$) 0   |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| <b>1. BASIC FILING FEE</b><br><table border="1" style="width:100%"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1001</td><td>790</td><td>2001</td><td>395</td><td>Utility filing fee</td><td></td></tr> <tr><td>1002</td><td>350</td><td>2002</td><td>175</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>550</td><td>2003</td><td>275</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>790</td><td>2004</td><td>395</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5"><b>SUBTOTAL (1)</b></td><td>(\$) 0</td></tr> </tbody> </table>   |          |              |          | Large Entity   
   
   |          | Small Entity |  | Fee Description | Fee Paid | Fee Code     | Fee (\$) | Fee Code        | Fee (\$) | 1001     | 790      | 2001     | 395      | Utility filing fee     |     | 1002 | 350 | 2002                                | 175 | Design filing fee                 |    | 1003 | 550 | 2003  | 275 | Plant filing fee                      |     | 1004 | 790 | 2004                      | 395 | Reissue filing fee                                 |       | 1005 | 160   | 2005   | 80 | Provisional filing fee                                     |      | <b>SUBTOTAL (1)</b> |      |  |  |      | (\$) 0 | <b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b><br><table border="1" style="width:100%"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>88</td><td>2201</td><td>44</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>300</td><td>2203</td><td>150</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>88</td><td>2204</td><td>44</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5"><b>SUBTOTAL (2)</b></td><td>(\$) 0</td></tr> </tbody> </table> |        | Large Entity  |  | Small Entity |     | Fee Description | Fee Paid | Fee Code                               | Fee (\$) | Fee Code | Fee (\$) | 1202 | 18  | 2202                                    | 9 | Claims in excess of 20 |       | 1201 | 88  | 2201                                   | 44   | Independent claims in excess of 3 |       | 1203 | 300 | 2203                                    | 150 | Multiple dependent claim, if not paid |       | 1204 | 88    | 2204                                   | 44 | ** Reissue independent claims over original patent |     | 1205 | 18  | 2205             | 9 | ** Reissue claims in excess of 20 and over original patent |     | <b>SUBTOTAL (2)</b> |     |  |  |      | (\$) 0 |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
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| Large Entity   |          | Small Entity |          | Fee Description  
   
   | Fee Paid |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
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   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1001   | 790      | 2001         | 395      | Utility filing fee   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1002   | 350      | 2002         | 175      | Design filing fee  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1003   | 550      | 2003         | 275      | Plant filing fee   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1004   | 790      | 2004         | 395      | Reissue filing fee   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1005   | 160      | 2005         | 80       | Provisional filing fee   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
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| <b>SUBTOTAL (1)</b>  |          |              |          |  
   
   | (\$) 0   |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Large Entity   |          | Small Entity |          | Fee Description  
   
   | Fee Paid |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| Fee Code   | Fee (\$) | Fee Code     | Fee (\$) |  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1202   | 18       | 2202         | 9        | Claims in excess of 20   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1201   | 88       | 2201         | 44       | Independent claims in excess of 3  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
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  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1203   | 300      | 2203         | 150      | Multiple dependent claim, if not paid  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1204   | 88       | 2204         | 44       | ** Reissue independent claims over original patent   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
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                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| <b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b><br><table border="1" style="width:100%"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>88</td><td>2201</td><td>44</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>300</td><td>2203</td><td>150</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>88</td><td>2204</td><td>44</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5"><b>SUBTOTAL (2)</b></td><td>(\$) 0</td></tr> </tbody> </table> |          |              |          | Large Entity   
   
   |          | Small Entity |  | Fee Description | Fee Paid | Fee Code     | Fee (\$) | Fee Code        | Fee (\$) | 1202     | 18       | 2202     | 9        | Claims in excess of 20 |     | 1201 | 88  | 2201                                | 44  | Independent claims in excess of 3 |    | 1203 | 300 | 2203  | 150 | Multiple dependent claim, if not paid |     | 1204 | 88  | 2204                      | 44  | ** Reissue independent claims over original patent |       | 1205 | 18    | 2205   | 9  | ** Reissue claims in excess of 20 and over original patent |      | <b>SUBTOTAL (2)</b> |      |  |  |      | (\$) 0 | <b>3. ADDITIONAL FEES</b> (continued)  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| Large Entity   |          | Small Entity |          | Fee Description  
   
   | Fee Paid |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| Fee Code   | Fee (\$) | Fee Code     | Fee (\$) |  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1202   | 18       | 2202         | 9        | Claims in excess of 20   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1201   | 88       | 2201         | 44       | Independent claims in excess of 3  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1203   | 300      | 2203         | 150      | Multiple dependent claim, if not paid  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1204   | 88       | 2204         | 44       | ** Reissue independent claims over original patent   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1205   | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
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| <b>SUBTOTAL (2)</b>  |          |              |          |  
   
   | (\$) 0   |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| <b>1. BASIC FILING FEE</b><br><table border="1" style="width:100%"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1001</td><td>790</td><td>2001</td><td>395</td><td>Utility filing fee</td><td></td></tr> <tr><td>1002</td><td>350</td><td>2002</td><td>175</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>550</td><td>2003</td><td>275</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>790</td><td>2004</td><td>395</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5"><b>SUBTOTAL (1)</b></td><td>(\$) 0</td></tr> </tbody> </table>   |          |              |          | Large Entity   
   
   |          | Small Entity |  | Fee Description | Fee Paid | Fee Code     | Fee (\$) | Fee Code        | Fee (\$) | 1001     | 790      | 2001     | 395      | Utility filing fee     |     | 1002 | 350 | 2002                                | 175 | Design filing fee                 |    | 1003 | 550 | 2003  | 275 | Plant filing fee                      |     | 1004 | 790 | 2004                      | 395 | Reissue filing fee                                 |       | 1005 | 160   | 2005   | 80 | Provisional filing fee                                     |      | <b>SUBTOTAL (1)</b> |      |  |  |      | (\$) 0 | <b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b><br><table border="1" style="width:100%"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>88</td><td>2201</td><td>44</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>300</td><td>2203</td><td>150</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>88</td><td>2204</td><td>44</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5"><b>SUBTOTAL (2)</b></td><td>(\$) 0</td></tr> </tbody> </table> |        | Large Entity  |  | Small Entity |     | Fee Description | Fee Paid | Fee Code                               | Fee (\$) | Fee Code | Fee (\$) | 1202 | 18  | 2202                                    | 9 | Claims in excess of 20 |       | 1201 | 88  | 2201                                   | 44   | Independent claims in excess of 3 |       | 1203 | 300 | 2203                                    | 150 | Multiple dependent claim, if not paid |       | 1204 | 88    | 2204                                   | 44 | ** Reissue independent claims over original patent |     | 1205 | 18  | 2205             | 9 | ** Reissue claims in excess of 20 and over original patent |     | <b>SUBTOTAL (2)</b> |     |  |  |      | (\$) 0 |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
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| Large Entity   |          | Small Entity |          | Fee Description  
   
   | Fee Paid |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| Fee Code   | Fee (\$) | Fee Code     | Fee (\$) |  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
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  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1001   | 790      | 2001         | 395      | Utility filing fee   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1002   | 350      | 2002         | 175      | Design filing fee  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1003   | 550      | 2003         | 275      | Plant filing fee   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1004   | 790      | 2004         | 395      | Reissue filing fee   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1005   | 160      | 2005         | 80       | Provisional filing fee   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| <b>SUBTOTAL (1)</b>  |          |              |          |  
   
   | (\$) 0   |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| Large Entity   |          | Small Entity |          | Fee Description  
   
   | Fee Paid |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| Fee Code   | Fee (\$) | Fee Code     | Fee (\$) |  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1202   | 18       | 2202         | 9        | Claims in excess of 20   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1201   | 88       | 2201         | 44       | Independent claims in excess of 3  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1203   | 300      | 2203         | 150      | Multiple dependent claim, if not paid  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
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| 1204   | 88       | 2204         | 44       | ** Reissue independent claims over original patent   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1205   | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
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| <b>SUBTOTAL (2)</b>  |          |              |          |  
   
   | (\$) 0   |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| <b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b><br><table border="1" style="width:100%"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>88</td><td>2201</td><td>44</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>300</td><td>2203</td><td>150</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>88</td><td>2204</td><td>44</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5"><b>SUBTOTAL (2)</b></td><td>(\$) 0</td></tr> </tbody> </table> |          |              |          | Large Entity   
   
   |          | Small Entity |  | Fee Description | Fee Paid | Fee Code     | Fee (\$) | Fee Code        | Fee (\$) | 1202     | 18       | 2202     | 9        | Claims in excess of 20 |     | 1201 | 88  | 2201                                | 44  | Independent claims in excess of 3 |    | 1203 | 300 | 2203  | 150 | Multiple dependent claim, if not paid |     | 1204 | 88  | 2204                      | 44  | ** Reissue independent claims over original patent |       | 1205 | 18    | 2205   | 9  | ** Reissue claims in excess of 20 and over original patent |      | <b>SUBTOTAL (2)</b> |      |  |  |      | (\$) 0 | <b>3. ADDITIONAL FEES</b> (continued)  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| Large Entity   |          | Small Entity |          | Fee Description  
   
   | Fee Paid |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| Fee Code   | Fee (\$) | Fee Code     | Fee (\$) |  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1202   | 18       | 2202         | 9        | Claims in excess of 20   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1201   | 88       | 2201         | 44       | Independent claims in excess of 3  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1203   | 300      | 2203         | 150      | Multiple dependent claim, if not paid  
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                      |  |  |  |  |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  | 
    |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   | 
                      |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |     |      |     |                    |  |      |     |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                    |  |      |     |      |    |                        |  |                     |  |  |  |  |        |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |   
  |  |  |  |              |  |              |  |                 |          |          |          |          |          |      |    |      |   |                        |  |      |    |      |    |                                   |  |      |     |      |     |                                       |  |      |    |      |    |  |  |      |    |      |   |  |  |                     |  |  |  |  |        |                                       |  |                 |  |  |  |
| 1204   | 88       | 2204         | 44       | ** Reissue independent claims over original patent   
   
   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                        |     |      |     |                                     |     |                                   |    |      |     |   |     |                                       |     |      |     |                           |     |  |       |      |       |  |    |  |      |                     |      |  |  |      |        |  |        |   |  |              |     |                 |          |  |          |          |          |      |     |   |   |                        |       |      |     |  |      |                                   |       |      |     |   |     |                                       |       |      |       |  |    |  |     |      |     |                  |   |  |     |                     |     |  |  |      |        |      |     |                          |  |      |       |      |       |   |  |      |     |      |     |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |       |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |     |      |     |      |     |   |  |                           |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <b>SUBTOTAL (2)</b>  |          |              |          |  
   
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| <b>1. BASIC</b>  |          |              |          |  
   
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